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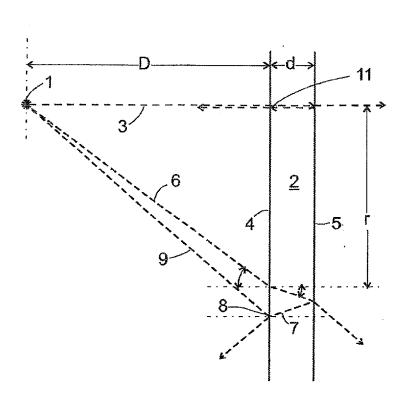
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(54) Title: CLADDING FOR A MICROWAVE ANTENNA



(57) Abstract: A cladding plate (2) for a microwave antenna has a thickness which increases with the distance r from a point of minimum thickness (11) proportional to Formula (I) wherein ϵ_R is the dielectric constant of the material of the cladding plate and a is a positive constant.



$$\sqrt{1-(\varepsilon_R+a/r^2)^{-1}} \qquad (|)$$

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